

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,064,346 B2
APPLICATION NO. : 10/765901
DATED : June 20, 2006
INVENTOR(S) : Kawasaki et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10 line 2 reading: " $\text{Mg}_x\text{Zn}_{1-x}\text{O}$," should read:

-- $\text{Mg}_x\text{Zn}_{1-x}\text{O}$, --

Column 10 line 3 reading: " $\text{Cd}_x\text{Zn}_{1-x}\text{O}$ " should read:

-- $\text{Cd}_x\text{Zn}_{1-x}\text{O}$ --

Column 10 lines 7-8 reading: " $\text{Mg}_x\text{Zn}_{1-x}\text{O}$," should read:

-- $\text{Mg}_x\text{Zn}_{1-x}\text{O}$, --

Column 10 line 8 reading: " $\text{Cd}_x\text{Zn}_{1-x}\text{O}$ " should read:

-- $\text{Cd}_x\text{Zn}_{1-x}\text{O}$ --

Column 10 line 58 reading: "and , (" should read:

-- and (--

Column 10 line 58 reading: " $(\text{In—Sn})\text{O}_x$ " should read:

-- $(\text{In—Sn})\text{O}_x$, --

Column 10 line 67 reading: " $(\text{In—Sn})\text{O}_x$." should read:

-- $(\text{In—Sn})\text{O}_x$. --

Column 11 line 18 reading: " $(\text{In—Sn})\text{O}_x$." should read:

-- $(\text{In—Sn})\text{O}_x$. --

Column 11 line 20 reading: "semi conductor" should read:

-- semiconductor --

Column 11 line 22 reading: "semi conductor" should read:

-- semiconductor --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,064,346 B2
APPLICATION NO. : 10/765901
DATED : June 20, 2006
INVENTOR(S) : Kawasaki et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11 line 34 reading: " $\text{Mg}_x \text{Zn}_{1-x} \text{O}$," should read:

-- $\text{Mg}_x \text{Zn}_{1-x} \text{O}$, --

Column 11 line 52 reading: "(In—Sn)" should read:

-- (In-Sn) --

Column 11 line 52 reading: " O_x ,or" should read:

-- O_x , or --

Column 12 line 3 reading: "(In—Sn) O_x ," should read:

-- (In-Sn) O_x . --

Column 12 line 44 reading: " SnO_2 and" should read:

-- SnO_2 and --

Column 12 line 44 reading: "(In—Sn) O_x ," should read:

-- (In-Sn) O_x ; --

Column 13 line 14 reading: "(In—Sn)" should read:

-- (In-Sn) --

Column 13 line 14 reading: " O_x ,or" should read:

-- O_x , or --

Column 14 line 25 reading: " SnO_2 , and" should read:

-- SnO_2 and --

Column 14 line 25 reading: "(In—Sn)" should read:

-- (In-Sn) --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,064,346 B2
APPLICATION NO. : 10/765901
DATED : June 20, 2006
INVENTOR(S) : Kawasaki et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14 line 25 reading: "O_x, or" should read:

-- O_x; or --

Signed and Sealed this

Seventeenth Day of October, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office